Serial No.: 09/399,902   Attorney Docket No. 1999P07816US01

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1.   (Currently Amended) A network management system, comprising:

a network;

a plurality of telephony devices coupled to said network; and

a server, said server including an auto-discovery unit configured to make a determination of the presence of configurable components associated with said plurality of telephony devices on said network by communicating with said telephony devices, said server further configured to provide a graphical user interface (GUI) based network map of said configurable components, wherein said server is further configured to automatically determine which others of said configurable components is interested in configuration information associated with said configurable components and automatically propagate said configuration information to said others of said configurable components.

2.   (Previously Presented) A network management system according to Claim 1, said auto-discovery unit configured to automatically make said determination of said presence of said configurable components and propagate said configuration information to said others of said plurality of telephony devices at predetermined intervals.

3.   (Original) A network management system according to Claim 2, wherein said auto-discovery unit is accessible from a device on said network.

4.   (Previously Presented) A network management system according to Claim 1, said plurality of telephony devices including responder units, said responder units c nfigured to provide said configuration information to said auto-discovery unit

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and to receive updated configuration information from said auto-discovery unit.

5.   (Original) A network management system according to Claim 4, said responder units comprising HTTP (hypertext transfer protocol) servers.

6.   (Original) A network management system according to Claim 5, said responder units comprising cgi-bin like programs.

7.   (Original) A network management system according to Claim 6, wherein said responder units are configured to provide said configuration information to said auto-discovery unit in XML format.

8.   (Original) A network management system according to Claim 2, wherein said graphical user interface comprises a Java applet.

9.   (Original) A network management system according to Claim 2, wherein said graphical user interface comprises a dynamic HTML page.

10.   (Previously Presented) A method for managing a network including a plurality of telephony devices, comprising:
    automatically determining the presence of configurable components associated with said plurality of telephony devices;
    receiving configuration information from said plurality of telephony devices;
    automatically determining which others of said plurality of telephony devices is interested in said configuration information of said plurality of telephony devices;
    automatically propagating said configuration information to said others of said plurality of telephony devices at predetermined intervals; and
    displaying a map of said configurable components.

11.   (Original) A method according to Claim 10, wherein said d termining the

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presence of said configurable components comprises using ping.

12.   (Original) A method according to Claim 10, wherein said receiving configuration information comprises receiving said configuration information in HTTP format.

13.   (Original) A method according to Claim 10, wherein said displaying a map comprises providing a graphical user interface for entering configuration information.

14.   (Original) A method according to Claim 13, wherein providing said graphical user interface comprises providing an HTML page.

15.   (New) A network management system, comprising:
a network;
a plurality of telephony devices coupled to said network; and
a server, said server including an auto-discovery unit configured to automatically search for new components and distribute corresponding configuration information to other components, and further wherein said server is configured to determine whether other components need to be informed of the configuration of the newly discovered components and automatically distribute said configuration information to said other components.

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